

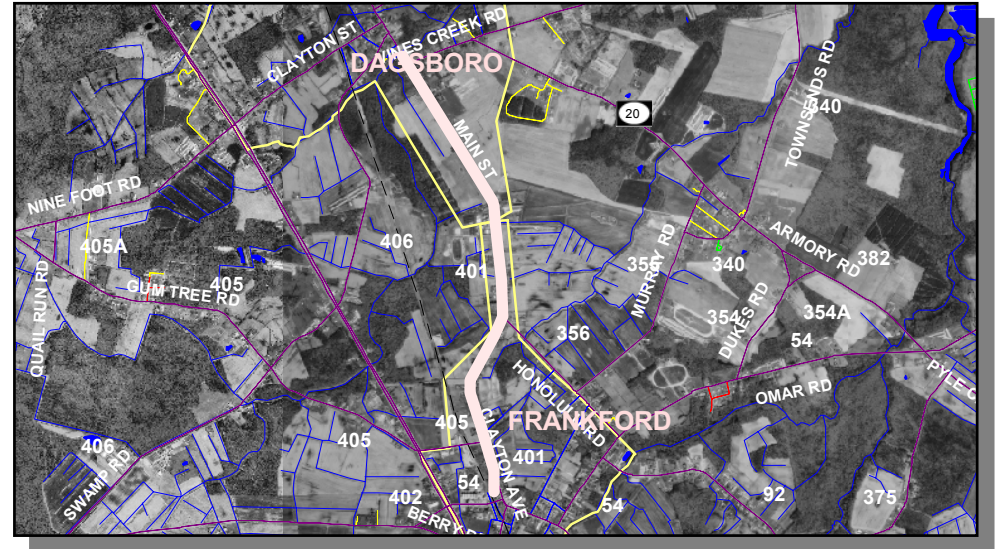
# ***ROAD SYSTEM COLLECTORS***

***S401, CLAYTON AVENUE, FRANKFORD [ID No. 02-00023]***

**PROJECT SCOPE/DESCRIPTION:** Sidewalks, drainage, and pavement reconstruction are needed along this section of S401, Clayton Avenue at the Indian River High School. The project development phase will determine the final project scope and cost estimate.

**PROJECT JUSTIFICATION:** The project will improve safety needed for Indian River High School students and other pedestrians.

<b>County:</b>	Sussex
<b>Municipality:</b>	Dagsboro, Frankford
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Frankford
<b>Representative District:</b>	41
<b>Senatorial District:</b>	20



***S401, CLAYTON AVENUE, FRANKFORD (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
S401, Clayton Avenue, Frankford		\$ 250.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 250.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2009-2011 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 250.0	\$ 0.0			\$ 250.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 250.0	\$ 250.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0

***S401, CLAYTON AVENUE, FRANKFORD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

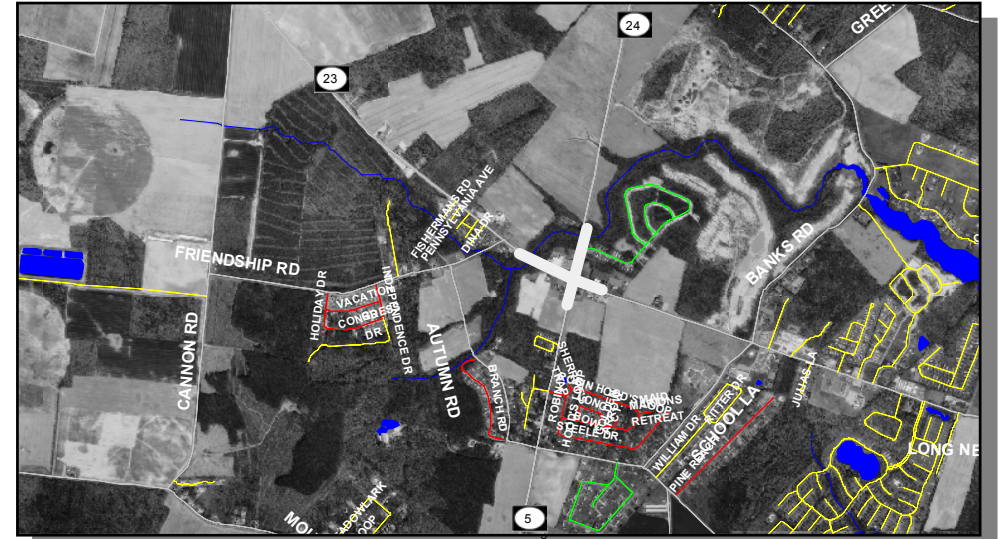
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
	<b>S401, Clayton Avenue, Frankford</b>	PD	100% ST	\$ 250.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 250.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0

***SR 24, JOHN J. WILLIAMS HIGHWAY AND SR 5, LONG NECK ROAD INTERSECTION, NORTHEAST OF MILLSBORO [Project No. 91-003-01]***

**PROJECT SCOPE/DESCRIPTION:** This project widened each approach to provide separate left, through, and right turning lanes along with bicycle lanes for SR 24, John J. Williams Highway at the SR 5, Long Neck Road intersection.

Construction on this project has been completed.

**PROJECT JUSTIFICATION:** This project was a high priority at Sussex County Capital Transportation Program hearings and will improve safety for the traveling public.



<b>County:</b>	Sussex
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	14, 41
<b>Senatorial District:</b>	18, 20



***SR 24, JOHN J. WILLIAMS HIGHWAY AND SR 5, LONG NECK ROAD INTERSECTION, NORTHEAST OF MILLSBORO (CONTINUED)***

*Current Conditions*



*Proposed Improvements*



**SR 24, JOHN J. WILLIAMS HIGHWAY AND SR 5, LONG NECK ROAD INTERSECTION, NORTHEAST OF MILLSBORO (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
SR 24, John J. Williams Highway and SR 5, Long Neck Road Intersection, Northeast of Millsboro		\$ 3,137.4						
Prior Years	State			\$ 1,202.8	\$ 1,202.8	\$ 847.5	\$ 355.3	\$ 0.0
	Federal			\$ 1,889.6	\$ 1,588.2	\$ 1,389.3	\$ 198.9	\$ 301.4
	Other			\$ 45.0	\$ 45.0	\$ 45.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 3,137.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 301.4
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State							
	Federal							
	Other							
FY 2007 Projected	State							
	Federal							
	Other							
FY 2008 Projected	State							
	Federal							
	Other							
FY 2009-2011 Projected	State							
	Federal							
	Other							
Total Projected	State			\$ 1,202.8	\$ 1,202.8			\$ 0.0
	Federal			\$ 1,889.6	\$ 1,588.2			\$ 301.4
	Other			\$ 45.0	\$ 45.0			\$ 0.0
Total All Funds		\$ 3,137.4	\$ 3,137.4	\$ 3,137.4	\$ 2,836.0	\$ 2,281.8	\$ 554.2	\$ 301.4

***SR 24, JOHN J. WILLIAMS HIGHWAY AND SR 5, LONG NECK ROAD INTERSECTION, NORTHEAST OF MILLSBORO (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
91-003-01	SR 24, John J. Williams Highway and SR 5, Long Neck Road Intersection, Northeast of Millsboro	PE	100% ST	\$ 730.4	\$ 730.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	80% FHWA	868.0	868.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	1,494.0	1,494.0	0.0	0.0	0.0	0.0	0.0
		C	100% PRIVATE	45.0	45.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 3,137.4	\$ 3,137.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0



***SR 24, JOHN J. WILLIAMS HIGHWAY, SR 30, GRAVEL HILL ROAD TO SR 1, COASTAL HIGHWAY [Project No. 21-112-01]***

**PROJECT SCOPE/DESCRIPTION:** The project development phase has been completed for this project area and the recommendations are ready to move to the design phase. These recommendations include:

- A. **Alternate SR 24 (Phase I) Signs [Project No. 24-112-08] & SR 24 (Phase II) Improvements at S 48, Zoar Road, S325, Speedway Road, and S326, Bethesda Road** – This project will establish an alternate SR 24 along SR 23 from S 48 to S275, Plantations Road, and from US113, DuPont Boulevard along S 48, Zoar Road to SR 23, Beaver Dam Road with signage. Phase II will include improvements at S 48, Zoar Road/S325, Speedway Road and S326, Bethesda Road AND Intersections Improvements at SR 24, John J. Williams Highway/S277, Angola Road and SR 24, John J. Williams Highway/SR 30, Gravel Hill Road.
- B. **Corridor Preservation – Advance Right-of-Way Acquisition** - The advanced right-of-way acquisition to preserve the corridor for future development improvements is necessary.
- C. **Local Roadway Improvements** – Local roadways with daily traffic volumes approaching 1,000 vehicles per day are recommended for pavement improvements and minimal shoulder improvements. The current list of roadways includes:
- S277, Angola Road between S279 Camp Arrowhead Road and SR 24, John J. Williams Highway [Project No. 24-112-06]**, is currently surface treated, with 11-foot travel lanes, no paved shoulders and open drainage. The proposed improved section of Angola Road would consist of pavement resurfacing of the two 11-foot travel lanes (conversion to hot mix), the addition of two five-foot paved shoulders and open drainage system,
- S279, Camp Arrowhead Road, between S277, Angola Road and SR 24, John J. Williams Highway [Project No. 25-112-02]**, is currently surface treated, with 11-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Camp Arrowhead Road would consist of pavement resurfacing of the two 11-foot travel lanes (conversion to hot mix) and the addition of two five to 8-foot paved shoulders. The existing drainage throughout the project limits consists exclusively of open drainage facilitated by roadside ditches or sheet flow off of the road. There are drainage problems at the southern end of the Marsh Island Golf Course. Three to four feet of standing water sometime occur after heavy rainstorms. Improvements will be made to the drainage that may include partial closed drainage system. The S-curve between S279A, Waterview Road has had an unusually high number of accidents based on a review of accidents between 2000 and 2003. Redesign of the curve and/or safety improvements for the curve will be included in the project.
- S298, Banks Road, SR 23, Long Neck Road to SR 24, John J. Williams Highway [Project No. 24-112-03]**, is currently surface treated, with 11-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Banks Road would consist of pavement resurfacing of the two 11-foot travel lanes (conversion to hot mix), the addition of two four-foot paved shoulders and closed drainage system. Intersection improvements including left-turn lanes are proposed for the intersection of Banks Road at SR 24. The developer of Baywood is required to improve the intersection of Banks Road, Long Neck Road, and S 298, School Lane.



**SR 24, JOHN J. WILLIAMS HIGHWAY, SR 30, GRAVEL HILL ROAD TO SR 1, COASTAL HIGHWAY (CONTINUED)**

**S318, Patriots Way, US113 to S 48, Zoar Road [Project No. 25-112-01]:** This project is located between US113 and S 48, Zoar Road and is approximately 3.3 miles in length. Patriots Way makes up the majority of the project length. However, in order to provide continuity to US113, the project also includes improvements to S326, Betts Pond Road and S328, Bark Pond Road. The new Sussex Central High School is located along S318, Patriots Way and improvements are needed for the additional bicycle, pedestrian and bus use. Patriots Way, Betts Pond Road and Bark Pond Road currently have a hot mix surface with sections that are surface treated, with 11-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Patriots Way would consist of pavement resurfacing of the two 11-foot travel lanes (conversion to hot mix) and the addition of two five to 8-foot paved shoulders. The proposed improved section of Betts Pond Road and Bark Pond Road would consist of pavement resurfacing of the two 11-foot travel lanes (conversion to hot mix) and the addition of two four-foot paved shoulders. The existing drainage throughout the project limits consists exclusively of open drainage facilitated by roadside ditches or sheet flow off of the road. There are drainage problems in the vicinity of Peterkins Road. Improvements will be made to the drainage system. The S-curves between Patriots Way and Bark Pond Road will be made to the drainage system. The S-curves between Patriots and Bark Pond Road will be investigated and safety improvements for the curves will be included in the project.

In addition to those listed above, the following **Local Roads – Pavement Resurfacing Projects [Project No. 24-063-05]** will be improved by converting from Surface Treatment to hard surface. These locations include:

S277, Harts Road  
 S278, Angola Beach Road  
 S280B, Conley's Chapel Road  
 S287, Kendale Road

- D. SR 24, John J. Williams Highway, SR 30, Gravel Hill Road to SR 1, Coastal Highway, Mainline Improvements [Project No. 24-112-09]** - SR 24, John J. Williams Highway, east of Love Creek to S275, Plantations Road and from S298, Banks Road to SR 5, Oak Orchard Road improvements will include two 12-foot travel lanes, 14-foot center lane, two eight-foot paved shoulders, two three-foot grass buffers, and two five-foot sidewalks. Future improvements may include intersection improvements at SR 30, Gravel Hill Road.
- E. S275, Plantations Road** – This road could serve as an alternate SR 1, Coastal Highway from SR 24, John J. Williams Highway to SR 9, Lewes-Georgetown Highway. Possible improvements include four 12-foot travel lanes with five-foot paved shoulders, three-foot grass buffers, and a five-foot sidewalk.

**PROJECT JUSTIFICATION:** This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years.

<b>County:</b>	Sussex
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	14, 41
<b>Senatorial District:</b>	18, 20



**SR 24, JOHN J. WILLIAMS HIGHWAY, SR 30, GRAVEL HILL ROAD TO SR 1, COASTAL HIGHWAY (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
SR 24, John J. Williams Highway, SR 30, Gravel Hill Road to SR 1, Coastal Highway		\$ 80,202.0						
Prior Years	State			\$ 7,622.0	\$ 7,622.0	\$ 1,888.7	\$ 5,733.3	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 103,220.6	\$ 8,354.6	\$ 8,354.6	\$ 57.0	\$ 8,297.6	\$ 0.0
	Federal			\$ 2,600.0	\$ 397.8	\$ 0.0	\$ 397.8	\$ 2,202.2
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 2,820.0				\$ 2,820.0
	Federal			\$ 180.0				\$ 2,382.2
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 22,400.0				\$ 25,220.0
	Federal			\$ 1,824.0				\$ 4,206.2
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State			\$ 12,884.0				\$ 38,104.0
	Federal			\$ 23,536.0				\$ 27,742.2
	Other			\$ 0.0				\$ 0.0
FY 2009-2011 Projected	State			\$ 21,000.0				\$ 59,104.0
	Federal			\$ 0.0				\$ 27,742.2
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 75,080.6	\$ 15,976.6			\$ 59,104.0
	Federal			\$ 28,140.0	\$ 397.8			\$ 27,742.2
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 80,202.0	\$ 103,220.6	\$ 103,220.6	\$ 16,374.4	\$ 1,945.7	\$ 14,428.7	\$ 86,846.2

**SR 24, JOHN J. WILLIAMS HIGHWAY, SR 30, GRAVEL HILL ROAD TO SR 1, COASTAL HIGHWAY (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
21-112-01	SR 24, John J. Williams Highway, SR 30, Gravel Hill Road to SR 1, Coastal Highway									
24-112-08	A. Alternate SR 24 (Phase I) Signs	C	100% ST	\$ 12.0	\$ 12.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	A. Alternate SR 24 (Phase II) S 48, Zoar Road / S325, Speedway Road and S326, Bethesda Road	PD	100% ST	100.0	0.0	0.0	100.0	0.0	0.0	0.0
		PE	100% ST	130.0	0.0	130.0	0.0	0.0	0.0	0.0
		RW	100% ST	130.0	0.0	0.0	0.0	130.0	0.0	0.0
		C	80% FHWA	1,040.0	0.0	0.0	0.0	0.0	1,040.0	0.0
	A. Intersection Improvements at SR 24, John J. Williams Highway / S277, Angola Road & SR 24, John J. Williams Highway / SR 30, Gravel Hill Road	PE	80% FHWA	500.0	0.0	0.0	500.0	0.0	0.0	0.0
		RW	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	B. Corridor Preservation - Advance Right-of-Way Acquisition	RW	100% ST	610.0	610.0	0.0	0.0	0.0	0.0	0.0
	C. Local Roadway Improvements	PE, RW, C	100% ST	29,401.7	0.0	586.7	0.0	815.0	7,000.0	21,000.0
24-112-06	S277, Angola Road, S279, Camp Arrowhead Road to SR 24, John J. Williams Highway	PE	100% ST	525.0	0.0	525.0	0.0	0.0	0.0	0.0
		RW	100% ST	483.0	0.0	483.0	0.0	0.0	0.0	0.0
		C	100% ST	3,425.0	0.0	3,425.0	0.0	0.0	0.0	0.0
25-112-02	S279, Camp Arrowhead Road, S277, Angola Road to SR 24, John J. Williams Highway	PE	100% ST	615.0	615.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	2,412.0	2,412.0	0.0	0.0	0.0	0.0	0.0
		C	100% ST	4,185.0	3,065.1	1,119.9	0.0	0.0	0.0	0.0

**SR 24, JOHN J. WILLIAMS HIGHWAY, SR 30, GRAVEL HILL ROAD TO SR 1, COASTAL HIGHWAY (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
	<b>SR 24, John J. Williams Highway, SR 30, Gravel Hill Road to SR 1, Coastal Highway (Continued)</b>									
24-112-03	S298, Banks Road, SR 23, Long Neck Road to SR 24, John J. Williams Highway	PE	100% ST	1,135.0	0.0	1,135.0	0.0	0.0	0.0	0.0
		RW	100% ST	1,900.0	0.0	0.0	1,900.0	0.0	0.0	0.0
		C	100% ST	6,185.0	0.0	0.0	0.0	6,185.0	0.0	0.0
25-112-01	S318, Patriots Way, US113 to S 48, Zoar Road	PE	100% ST	300.0	0.0	300.0	0.0	0.0	0.0	0.0
		RW	100% ST	500.0	0.0	0.0	500.0	0.0	0.0	0.0
		C	100% ST	2,314.0	0.0	0.0	0.0	2,314.0	0.0	0.0
24-063-05	Local Roads - Pavement Resurfacing Projects									
	S277A, Harts Road	C	100% ST	83.2	83.2	0.0	0.0	0.0	0.0	0.0
	S278, Angola Beach Road	C	100% ST	226.8	226.8	0.0	0.0	0.0	0.0	0.0
	S280B, Conley's Chapel Road	C	100% ST	439.2	439.2	0.0	0.0	0.0	0.0	0.0
	S287, Kendale Road	C	100% ST	158.7	158.7	0.0	0.0	0.0	0.0	0.0
24-112-09	D. SR 24, John J. Williams Highway, SR 30, Gravel Hill Road to SR 1, Coastal Highway, Mainline Improvements	PE	80% FHWA	3,250.0	0.0	3,250.0	0.0	0.0	0.0	0.0
		RW	100% ST	12,500.0	0.0	0.0	0.0	12,500.0	0.0	0.0
		C	80% FHWA	20,400.0	0.0	0.0	0.0	0.0	20,400.0	0.0
	E. S275, Plantations Road	PE	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	80% FHWA	2,280.0	0.0	0.0	0.0	2,280.0	0.0	0.0
		C	80% FHWA	7,980.0	0.0	0.0	0.0	0.0	7,980.0	0.0
	Total All Funds			\$ 103,220.6	\$ 7,622.0	\$ 10,954.6	\$ 3,000.0	\$ 24,224.0	\$ 36,420.0	\$ 21,000.0



**SR 54, LIGHTHOUSE ROAD, US113, DUPONT BOULEVARD TO S 58C, KEENWICK [Project No. 21-112-02]**

**PROJECT SCOPE/DESCRIPTION:** This corridor project has been through the project development phase and individual improvements are ready to move forward to the design phase. The total improvements should be completed over a six-year period and include:

- A. Alternate Route 54, Lighthouse Road (Signage Only) [Project No. 24-112-02]** - The establishment of alternate SR 54 beginning at the intersection of SR 54 and S390, along S389, Dickerson Road, S384, Bayard Road, S 84, Central Avenue and S363, Double Bridges Road to the intersection of Kent Avenue in Bethany Beach with SR 26, Atlantic Avenue.
- B. Corridor Preservation and Advanced Right-of-Way Acquisition** – The Corridor Preservation of the SR 54 will establish land use and transportation “triggers” where roadway improvements will be done only where and when “triggers” are met. Once these “triggers” have been met, developers will be required to make roadway improvements based on their impact to the road system.



The advanced right-of-way acquisition to preserve the corridor for future development improvements is necessary to ensure proper infrastructure.

- C. Local Roadway Improvements** - Local roadways with traffic volumes approaching 1,000 vehicles per day are scheduled for pavement improvements and minimal (two-foot) paved shoulders. These roadways include:  
**S 84, Central Avenue Improvements, S384, Bayard Road to S368 Beaver Dam Road [Project No. 24-112-04]:** S384, Bayard Road to S365, Peppers Corner Road and S 84, Central Avenue to Beaver Dam Road currently have a hot mix paved surface, with 10-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Central Avenue and Bayard Road would consist of two 11-foot travel lanes, the addition of two five-foot paved shoulders and mostly open drainage. A closed drainage system is proposed in residential areas north of the Beaver Dam Ditch, north of S367, Old Church Cemetery Road.  
**S387, Hudson Road, Maryland State Line to SR 54 Improvements:** S387, Hudson Road between the Maryland state line and SR 54 is currently surface treated, with 10-foot travel lanes, no paved shoulders, and open drainage. The proposed improved section of Hudson Road would consist of two 11-foot travel lanes, pavement resurfacing (conversion to hot mix) the addition of two five-foot paved shoulders, and an open drainage system.

In addition to those listed above, the following **Local Roads – Pavement Resurfacing Projects [Project No. 24-063-04]** will be improved by converting from Surface Treatment to hard surface. These locations include:

S389, Dickerson Road  
 S390, Bunting Road  
 S396, West Line Road

SR 54, LIGHTHOUSE ROAD, US113, DUPONT BOULEVARD TO S 58C, KEENWICK (CONTINUED)

**D. SR 54, Lighthouse Road, US113, DuPont Boulevard to S 58C, Keenwick, Main Line Improvements [Project No. 24-112-01]:** Due to recent proposed and future developments, “triggers” have been met on SR 54, Lighthouse Road from SR 20, Zion Church Road to S58C, Keenwick. The roadway improvements included in this section are: two 12-foot travel lanes, a 14-foot center lane, two eight-foot shoulders, two three-foot grass buffers, and two five-foot sidewalks.

**PROJECT JUSTIFICATION:** This area was identified as a high priority by Sussex County Council due to high development growth in the corridor over the last several years.

County:	Sussex
Municipality:	
Funding Program:	Road System – Collectors
Functional Category:	Management
Representative District:	38
Senatorial District:	20



SR 54 into Selbyville



**SR 54, LIGHTHOUSE ROAD, US113, DUPONT BOULEVARD TO S 58C, KEENWICK (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
SR 54, Lighthouse Road, US113, DuPont Boulevard to S 58C, Keenwick		\$ 22,021.2						
Prior Years	State			\$ 4,749.2	\$ 4,749.2	\$ 1,716.8	\$ 3,032.4	\$ 0.0
	Federal			\$ 1,360.0	\$ 743.0	\$ 330.7	\$ 412.3	\$ 617.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 43,965.6	\$ 5,356.4	\$ 5,356.4	\$ 0.0	\$ 5,356.4	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 617.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 2,000.0				\$ 2,000.0
	Federal			\$ 0.0				\$ 617.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 6,100.0				\$ 8,100.0
	Federal			\$ 8,400.0				\$ 9,017.0
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State			\$ 4,000.0				\$ 12,100.0
	Federal			\$ 0.0				\$ 9,017.0
	Other			\$ 0.0				\$ 0.0
FY 2009-2011 Projected	State			\$ 12,000.0				\$ 24,100.0
	Federal			\$ 0.0				\$ 9,017.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 34,205.6	\$ 10,105.6			\$ 24,100.0
	Federal			\$ 9,760.0	\$ 743.0			\$ 9,017.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 22,021.2	\$ 43,965.6	\$ 43,965.6	\$ 10,848.6	\$ 2,047.5	\$ 8,801.1	\$ 33,117.0



**SR 54, LIGHTHOUSE ROAD, US113, DUPONT BOULEVARD TO S 58C, KEENWICK (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
21-112-02	<b>SR 54, Lighthouse Road, US113, DuPont Boulevard to S 58C, Keenwick</b>									
24-112-02	A. Alternate Route 54, Lighthouse Road - Signage Only	C	100% ST	\$ 9.2	\$ 9.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	B. Corridor Preservation - Advance Right-of-Way Acquisition	RW	100% ST	400.0	400.0	0.0	0.0	0.0	0.0	0.0
	C. Local Roadway Improvements	PE, RW, C	100% ST	25,631.6	2,742.2	1,356.4	1,533.0	4,000.0	4,000.0	12,000.0
24-112-04	S 84, Central Avenue, S384, Bayard Road to S368, Beaver Dam Road	PE	100% ST	250.0	0.0	250.0	0.0	0.0	0.0	0.0
		RW	100% ST	1,350.0	0.0	1,350.0	0.0	0.0	0.0	0.0
		C	100% ST	2,867.0	0.0	2,400.0	467.0	0.0	0.0	0.0
24-063-06	Local Roads - Pavement Resurfacing Projects									
	S389, Dickerson Road	C	100% ST	316.4	316.4	0.0	0.0	0.0	0.0	0.0
	S390, Bunting Road	C	100% ST	351.6	351.6	0.0	0.0	0.0	0.0	0.0
	S396, West Line Road	C	100% ST	589.8	589.8	0.0	0.0	0.0	0.0	0.0
24-112-01	D. SR 54, Lighthouse Road, US113, DuPont Boulevard to S 58C, Keenwick, Mainline Improvements	PE	80% FHWA	1,700.0	1,700.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	10,500.0	0.0	0.0	0.0	10,500.0	0.0	0.0
	Total All Funds			\$ 43,965.6	\$ 6,109.2	\$ 5,356.4	\$ 2,000.0	\$ 14,500.0	\$ 4,000.0	\$ 12,000.0

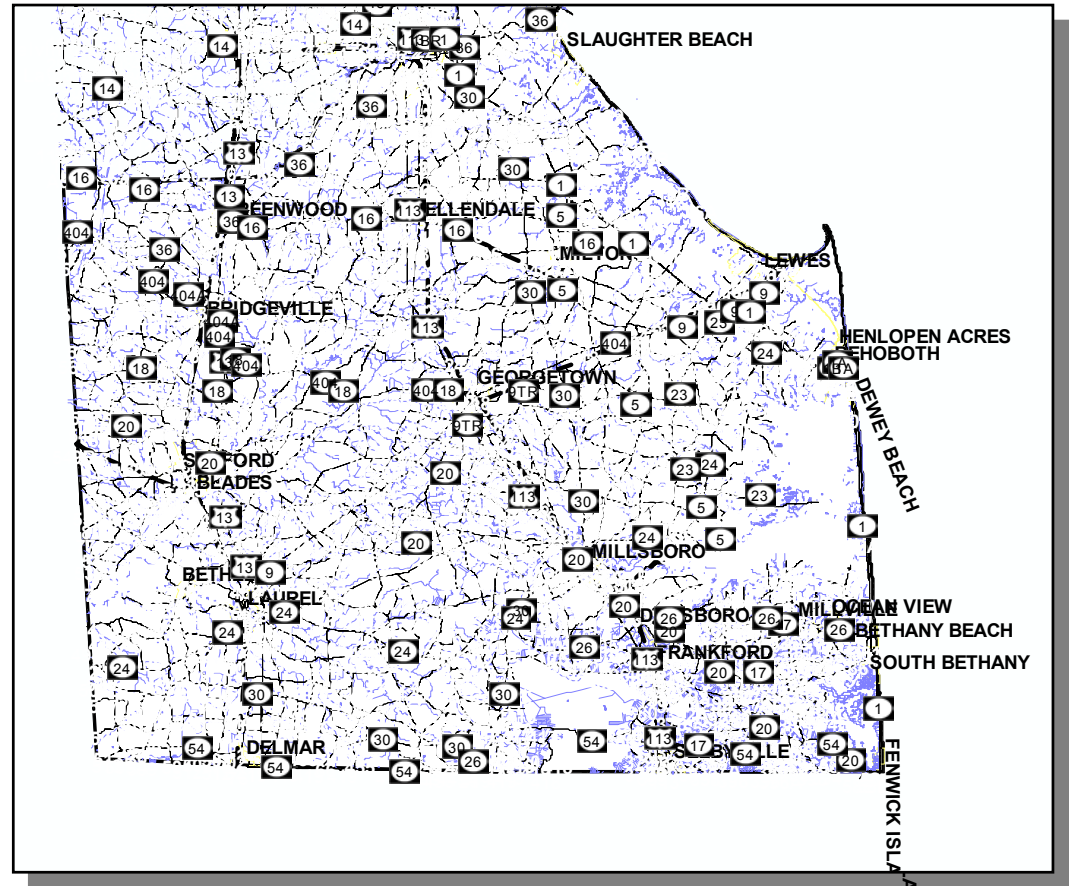
**SUSSEX COUNTY WEST / EAST IMPROVEMENTS**

**PROJECT SCOPE/DESCRIPTION:** The Department of Transportation has recently completed the first phase of a study on the major west/east corridors in Sussex County. Individual corridor projects were identified and funding authorized in previous years and scheduled for future years for SR 24, John J. Williams Highway, from SR 30, Gravel Hill Road east to SR 1, Coastal Highway, SR 54, Lighthouse Road, west of S58C at Keenwick to US113, DuPont Boulevard, and SR 26, Central Avenue, from west of Assawoman Canal to US113, DuPont Boulevard. Each of these corridors is discussed in detail in other sections of the Sussex County group of projects in this book.

Sussex County has prioritized and requested the department review the following corridors:

- SR 36 Shawnee Road, US113, DuPont Boulevard west of Milford to SR404, Seashore Highway east of Greenwood. [ID No. 05-00091]
- SR 16, Ellendale-Greenwood Highway, east of Greenwood to SR 1, Coastal Highway. [ID No. 05-00092]
- SR404, Seashore Highway, west of US113 at Delaware Technical and Community College, Georgetown to SR 1, Coastal Highway, west of Lewes. [ID No. 05-00093]

Improvements for these areas could include resurfacing of shoulders and intersection improvements to include illuminating, adding left-turn lanes, and directional signage.



**PROJECT JUSTIFICATION:** The population in Sussex County grew 38 percent between 1990 and 2000 and continues to grow by the same rate since 2000. In order to accommodate this increase, roadways and intersections must be upgraded from rural roadways (<1,000 vehicles per day) to a higher standard.

<b>County:</b>	Sussex
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	14, 37, 38, 41
<b>Senatorial District:</b>	18, 20



***SUSSEX COUNTY WEST / EAST IMPROVEMENTS (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
Sussex County West / East Improvements		\$ 31,595.0						
Prior Years	State			\$ 5,595.0	\$ 1,790.3	\$ 156.5	\$ 1,633.8	\$ 3,804.7
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 31,595.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 3,804.7
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 1,000.0				\$ 4,804.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 5,000.0				\$ 9,804.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State			\$ 5,000.0				\$ 14,804.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2009-2011 Projected	State			\$ 15,000.0				\$ 29,804.7
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 31,595.0	\$ 1,790.3			\$ 29,804.7
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 31,595.0	\$ 31,595.0	\$ 31,595.0	\$ 1,790.3	\$ 156.5	\$ 1,633.8	\$ 29,804.7

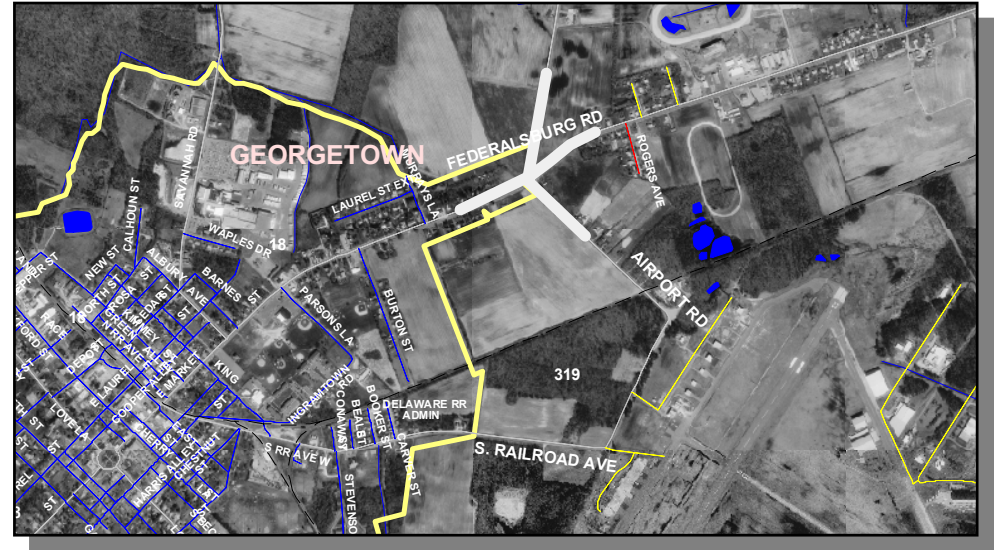
***SUSSEX COUNTY WEST / EAST IMPROVEMENTS (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
	<b>Sussex County West / East Improvements</b>									
	Project Development	PD	100% ST	\$ 31,595.0	\$ 5,595.0	\$ 0.0	\$ 1,000.0	\$ 5,000.0	\$ 5,000.0	\$ 15,000.0
	Total All Funds			\$ 31,595.0	\$ 5,595.0	\$ 0.0	\$ 1,000.0	\$ 5,000.0	\$ 5,000.0	\$ 15,000.0

***US 9, LEWES AND GEORGETOWN HIGHWAY AND S319, AIRPORT ROAD REALIGNMENT, GEORGETOWN [Project No. 25-046-01]***

**PROJECT SCOPE/DESCRIPTION:** This project will realign a skewed intersection at US 9, Lewes Georgetown Highway and S319, Airport Road, located in Georgetown. Intersection turn lanes, auxiliary through lanes, traffic signal improvements and pedestrian facilities (sidewalk, crosswalks) will be added.

**PROJECT JUSTIFICATION:** The Level of Service is expected to deteriorate to unacceptable levels. Operational difficulties include the acute skew of each S319, Airport Road approach to the intersection as well as sight line restrictions.



<b>County:</b>	Sussex
<b>Municipality:</b>	Georgetown
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	37
<b>Senatorial District:</b>	19



**US 9, LEWES AND GEORGETOWN HIGHWAY AND S319, AIRPORT ROAD REALIGNMENT, GEORGETOWN (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
US 9, Lewes and Georgetown Highway and S319, Airport Road Realignment, Georgetown		\$ 9,196.5						
Prior Years	State			\$ 1,300.0	\$ 1,285.0	\$ 0.0	\$ 1,285.0	\$ 15.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 9,196.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 15.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 1,320.5				\$ 1,335.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 6,576.0				\$ 7,911.5
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State							
	Federal							
	Other							
FY 2009-2011 Projected	State							
	Federal							
	Other							
Total Projected	State			\$ 9,196.5	\$ 1,285.0			\$ 7,911.5
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 9,196.5	\$ 9,196.5	\$ 9,196.5	\$ 1,285.0	\$ 0.0	\$ 1,285.0	\$ 7,911.5

**US 9, LEWES AND GEORGETOWN HIGHWAY AND S319, AIRPORT ROAD REALIGNMENT, GEORGETOWN (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
25-046-01	US 9, Lewes and Georgetown Highway and S319, Airport Road Realignment, Georgetown	PE	100% ST	\$ 1,300.0	\$ 1,300.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	1,320.5	0.0	0.0	1,320.5	0.0	0.0	0.0
		C	100% ST	6,576.0	0.0	0.0	0.0	6,576.0	0.0	0.0
	Total All Funds			\$ 9,196.5	\$ 1,300.0	\$ 0.0	\$ 1,320.5	\$ 6,576.0	\$ 0.0	\$ 0.0